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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir/Madam:



Transmitted herewith for filing is the patent application of Norris, et al. for PIEZOELECTRIC FILM EMITTER CONFIGURATION comprising 40 pages of specification and claims.

Enclo	sed also are:
<u>. X</u>	20 sheet(s) of drawings.
	Declaration and Petition.
)	Power of Attorney.
	Nonpublication Request Under 35 USC 122(b)(2)(B)(i).

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CERTIFICATE OF DEPOSIT

DATE OF DEPOSIT: July 2, 2003

Thereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is address to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223 13-1430

Vaughn W. North

07/02/03

Commissioner for Patents Page 2

X A Certificate of Mailing by	"Express I	Mail" certi	fying a fil	ing date c	of July 2,	2003,
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X Applicant claims small entity status under 37 CFR 1.9(b) & 1.27(c).

Information Disclosure Statement under 37 C.F.R. § 1.97, PTO Form-1449 with listed references attached (if indicated as being attached by the Information Disclosure Statement). The filing fee has been calculated as shown below.

	SMALL ENTITY	OTHER THAN A SMALL ENTITY		
FOR NO. FILED NO. EXTRA	RATE FEE	RATE FEE		
BASIC FEE	\$375	\$750		
TOT. CLAIMS -20 =	x 9 = \$	x 18 = \$		
IND. CLAIMS -03 =	x 42 = \$	x 84 = \$		
MULTIPLE DEPENDENT CLAIMS PRESENTED	\$140	\$280		
ASSIGNMENT FILING FEE	\$ 40	\$ 40		
	TOTAL	TOTAE		

A check in the amount of \$[\$ fee] is enclosed to cover the filing fee.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 2nd day of July, 2003.

Respectfully submitted,

Vaughr W. North Attorney for Applicant

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Enclosures

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